



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor

Wayne A. Rosenthal, Director

March 17, 2015

Patrick Dunn
CDM Smith
125 South Wacker Drive, Suite 600
Chicago, IL 60606

RE: LCJAWA West Group Water System Expansion Project, Leg 4
IDNR Project #1510427
County: Lake

Dear Mr. Dunn:

This letter concerns the consultation for potential new water transmission mains in Lake County, Township 44 North, Range 10 East, Sections 7, 8 and 9. This project was submitted for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], the *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], 17 *Ill. Adm. Code* Part 1075, the *Interagency Wetland Policy Act* [20 ILCS 830], and 17 *Ill. Adm. Code* Part 1090.

Wetland Review

If wetlands will be disturbed, the project must incorporate 1:1 mitigation requirements (attached) into the project plans. If the minimal impact criteria will not be met, you must notify the Department and the consultation will be re-opened. If wetlands will not be disturbed, no action is necessary. The Wetland Review under 17 *Ill. Adm. Code* 1090 is terminated.

Consultation

New transmission mains, ranging from 14-inches to 24-inches, would be installed along W. Chardon Road if this route is selected. The state-listed endangered Yellow-headed Blackbird (*Xanthocephalus xanthocephalus*) and endangered Black-crowned Night-Heron (*Nycticorax nycticorax*), as well as the state-listed threatened Least Bittern (*Ixobrychus exilis*) have been documented in the vicinity of West Chardon Road. Construction activity at this location could adversely affect these species. To minimize adverse impacts, the Department recommends that no construction activity take place within 75 feet of wetlands

during the breeding and nesting season for these species, which can occur between April 1 and August 31.

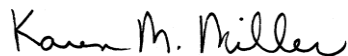
Consultation under *17 Ill. Adm. Code Part 1075* is completed. In accordance with 17 Ill. Adm. Code 1075.40(h), please notify the Department of your decision regarding these recommendations.

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Sincerely,

A handwritten signature in cursive script that reads "Karen M. Miller".

Karen Miller
Division of Ecosystems and Environment
Phone (217) 785-5500
karen.m.miller@illinois.gov